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| VII. | Оре | erato | r Info | orma | ation | (See | inst | truct | ions) |) | | • | | | | | | | | | | | | | | | | | |
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| VIII. | Fa | cility | Own | ner (| See i | nstr | uctio | ns) | | | | | | | | | | | | | | | | | | | | | |
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| P fa ac ca | ROCESS CO cicility. Thirto dditional info apacity) in the ROCESS DE AMOUNT action) en UNIT OF Indescribes ROCESS TO CESS E PR Disposal: | DE - Enter pen lines a primation. pe space p SIGN CAP - Enter the per the total SIEASURE - the unit of TAL NUMB OCESS jection G A | the cod re provid For "oti rovided I ACITY - amount. al amoun For eac. measure BER OF I AP ME. allons; Lite er Day cre-feet; He | e from the led for en her" proce in item XII For each of la case we tof waste h amount used. On JNITS - EI PROPRIAT ASURE FO DESIGN C | tering code esses (i.e., II. code entere there design for that proc entered in c ly the units for PROCESS APACITY der Day; or Liter Acres; Cubic | es. If more lind D99, S99, To ed in column a capacity is not cess. column B(1), ed in measure the all number of FS PROCO T81 T82 T83 T84 | A, enter of applications and are list units use DCESS DE Cemental Ling Fine Aggregation Phospha | the capacithe capacithe capacithe (such as code from ted below the dwith the procession of the Kiln at | tach a ribe th ity of ti sin a cl the list should e corre | sepa e pro osure of ur be us spon Gall Pou Hou Ton | rate she ocess (i ocess. le/post-cle nit mease sed. ding pro APPROF MEASUR DESIC lons Per L nds Per H nry; Kilogra s Per Days | et of procluding of the course coure coure; so that coure coure coure; so that coure coure; so that coure coure; so that coure coure; so that coure cours co | or enfo des be code. UNITS PROC PACIT ers Per Hour; C Tons | S OF CESS Y Day; Per Herric | th ig |
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| 1 | 0500 | APPROPRIATE UNITS OF | 000 | 0500 | APPROPRIATE UNITS OF |
|-------------------------------------|--|--|--|---|--|
| | CESS | MEASURE FOR PROCESS | | CESS | MEASURE FOR PROCESS |
| COD | DE PROCESS | DESIGN CAPACITY | COL | DE PROCESS | DESIGN CAPACITY |
| D79 D80 D81 D82 | | Gallons; Liters; Gallons Per Day; or Liters Per Day Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards Acres or Hectares Gallons Per Day or Liters Per Day | T81 T82 T83 T84 T85 T86 | Cement Kiln Lime Kiln Aggregate Kiln Phosphate Kiln Coke Oven Blast Furnace | Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Liters Per Hour; Kilograms Per Hour; or Million Btu Per Hour |
| D83 D99 S01 S02 S03 S04 S05 S06 S99 | Surface Impoundment Disposal Other Disposal Storage: Container Tank Storage Waste Pile Surface Impoundment Storage Drip Pad Containment Building Storage Other Storage | Gallons; Liters; Cubic Meters; or Cubic Yards Any Unit of Measure Listed Below Gallons; Liters; Cubic Meters; or Cubic Yards Gallons; Liters; Cubic Meters; or Cubic Yards Cubic Yards or Cubic Meters Gallons; Liters; Cubic Meters; or Cubic Yards Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards Cubic Yards or Cubic Meters Any Unit of Measure Listed Below | T87 T88 T89 T90 T91 | Smelting, Melting, Or Refining Furnace Titanium Dioxide Chloride Oxidation Reactor Methane Reforming Furnace Pulping Liquor Recovery Furnace Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid Halogen Acid Furnaces Other Industrial Furnaces | Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour: Gallons Per Hour: Liters |
| T01 | Treatment: Tank Treatment | Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour | T94 | Listed in 40 CFR §260.10 Containment Building - Treatment | Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric |
| T02 | Surface Impoundment Treatment | Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Miscellaneous (Subpart X): | Tons Per Day; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour |
| T03 | Incinerator | Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour | X01 X02 | Open Burning/Open Detonation Mechanical Processing | Any Unit of Measure Listed Below Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Grallons Per Hour; Liters Per |
| T04 | Other Treatment | Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Day; Liters Per Hour; or Million Btu Per Hour | X03 | Thermal Unit | Hour; or Gallons Per Day Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; or |
| T80 | Boiler | Gallons; Liters; Gallons Per Hour; Liters Per Hour; Btu Per Hour; or Million Btu Per Hour | X04 | Geologic Repository | Million Btu Per Hour Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters |
| | | | X99 | Other Subpart X | Any Unit of Measure Listed Below |
| | | | | | · · · · · · · · · · · · · · · · · · · |

| UNIT OF UNIT OF MEASURE MEASURE CODE | UNIT OF UNIT OF MEASURE CODE | UNIT OF UNIT OF MEASURE CODE |
|--|------------------------------|--|
| Gallons G Gallons Per Hour E Gallons Per Day U Liters L Liters Per Hour H Liters Per Day V | Short Tons Per Hour | Cubic Yards Y Cubic Meters C Acres B Acre-feet A Hectares Q Hectare-meter F Btu Per Hour I |

| EP/ | ID I | Num | ber (| Ente | r from page 1) | | | S | Sec | ondary | ID N | lum | ber (E | nter | fror | n pag | ge 1) | | |
|-------|-----------------------------------|---------------|-------------------|-------|---|-------------------------|-------------|-------|-------|--|---------|--------------------|--------|--------|-------|--------|-------|----|--|
| | | | | | | | | | | | | | | | | | | | |
| XII. | Proc | ess (| Code | s an | d Design Capabilities (Continued) | | | | | | | | | | | | | | |
| | | XAM | | OR (| COMPLETING ITEM XII (shown in line number X-1 b | elow |): A fa | acili | ity h | nas a sto | orag | e tar | k, wh | ich ca | an ho | old 53 | 3.78 | 3 | |
| Li | | l | Proce | | B. PROCESS DESIGN CAPAC | CITY | | | | | С | | cess | | | or Of | | | |
| Nur | nber | l | Code i list al | | 1. Amount (Specify) | | | | / | . Unit C Measure _{Enter code} | , | To: Num Of U | ber | | | Use C | JNIY | | |
| х | 1 | s | 0 | 2 | 5 3 ; | 3 . 7 | 8 | 8 | Ť | G | | 0 0 | 1 | | | | | | |
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| 1 | 0 | | | | | | | | - | | + | | | | | | | | |
| 1 | 1 | | | | | | | | | | - | | | | | | | | |
| 1 | 2 | | | | | - | | | + | | + | | | | | | | | |
| 1 | 3 NC | TE: | If yo | u nee | ed to list more than 13 process codes, attach an ac | dditio | nal s | hee | t(s) |) with th | e in: | form | ation | in the | e sar | ne fo | rmat | | |
| | as | abo | e. N | umbe | er the lines sequentially, taking into account any li item XIII. | | | | | | | | | | | | | | |
| XII | | | | | s (Follow instructions from item XII for D99, S9 | 9, TO | 4 and | 1 X9 | 99 p | rocess | cod | des) | | | | | | | |
| | ne | | Proc | | B. PROCESS DESIGN CAPACITY | | | | | ocess | | | D. De | escrip | otion | Of P | roce | ss | |
| (Ente | n ber r #s in w/XII) | | Code n list a | | 1. Amount (Specify) | 2. Un Meas (Enter | sure | ١ ٨ | | tal nber Inits | | | | | | | | | |
| Х | 1 | т | 0 | 4 | | (2 | | | | | | | In | -situ | Vitri | ficati | on | | |
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| Е | PA II |) Nu | mbe | r (Er | iter i | from | pag | e 1) | | | | Seco | ndar | y ID | Num | ber | (Ente | er fro | от р | age | 1) | |
|---|-------|------|-------|-------|--------|------|------|------|----|--|--|------|------|------|-----|-----|-------|--------|------|-----|----|--|
| | | | | | | | | | | | | | | | | | | | | | | |
| Х | IV. D | escr | iptio | n of | Haz | ardo | us V | Vast | es | | | | | | | | | | | | | |

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

| ENGLISH UNIT OF MEASURE | CODE | METRIC UNIT OF MEASURE | CODE |
|-------------------------|------|------------------------|------|
| POUNDS | P | KILOGRAMS | К |
| TONS | Τ | METRIC TONS | М |

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/ or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- 1. Enter the first two as described above.
- 2. Enter "000" in the extreme right box of item XIV-D(1).
- 3. Use additional sheet, enter line number from previous sheet, and enter additional code(s) in item XIV-E.
- 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

| | | | A. E | PA | | B. ESTIMATED | | | | | | | | | | D. F | PROCESS |
|------------|------------|-------|------|----|---|--------------------------------|----------------------------|---|----|------|-----|------|-----|-------|-------|------|---|
| Lii Nun | ne 1ber | , , , | | | | ANNUAL QUANTITY OF WASTE | MEASURE (Enter code) | | (1 |) PR | OCE | ss c | ODE | S (Ei | nter) | | (2) PROCESS DESCRIPTION (If a code is not entered in D(1)) |
| X | 1 | | | | 4 | 900 | р | Т | 0 | 3 | D | 8 | 0 | | | | |
| X | 2 | D | 0 | 0 | 2 | 400 | P | Т | 0 | 3 | D | 8 | 0 | | | | |
| X | 3 | D | 0 | 0 | 1 | 100 | P | T | 0 | 3 | D | 8 | 0 | | | | |
| X | 4 | | | | 2 | | | | | | | | | | | | Included With Above |

| EP | A ID I | Numl | ber (| Ente | er fro | m page | 1) | | | | | | | | Se | cond | dary | ID Nur | nber (/ | Enter fr | om pa | ige 1 |) | |
|-----|------------|------|-------|---------------|--------|------------------|--------|-----------------------|-------|-------|------|-------|-------|-------|--------|------|------|--------|--------------------|-------------------|-----------------|----------------|-------------|---|
| | | | | | | | | | | | | | | | | | | | | | | | | |
| XIV | . Des | crip | tion | of H | azaro | dous Wa | stes (| (Continued; | use a | addit | iona | l she | ets a | as ne | ces | sary | | | | | | | | |
| | | | A. E | PA dous | | B. Estima | | C. Unit of Measure | | | | | | | | D. | PRO | CESSE | s | | | | | |
| | ne nber | V | Vaste | e No. code | • | Quanti of Was | ity | (Enter code) | (1 | I) PR | OCE | ss c | ODE | S (E | nter (| code |) | (It | (2) PR(f a cod | OCESS e is not | DESC: entere | RIPTI ed in | ON D(1)) | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | |
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| | 8 | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 8 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |

| EPA ID Number (Enter from page 1) | Secondary ID Number (Enter from page 1) |
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| | |
| XV. Map | |
| Attach to this application a topographic map, or other equivalent map, The map must show the outline of the facility, the location of each of it hazardous waste treatment, storage, or disposal facilities, and each we other surface water bodies in this map area. See instructions for preci | s existing and proposed intake and discharge structures, each of its Il where it injects fluids underground. Include all springs, rivers and |
| XVI. Facility Drawing | |
| All existing facilities must include a scale drawing of the facility (| See instructions for more detail). |
| XVII. Photographs | |
| All existing facilities must include photographs (aerial or ground-level) and disposal areas; and sites of future storage, treatment or disposal a | that clearly delineate all existing structures; existing storage, treatment reas (see instructions for more detail). |
| XVIII. Certification(s) | |
| I certify under penalty of law that this document and all attace in accordance with a system designed to assure that qualifies submitted. Based on my inquiry of the person or persons who for gathering the information, the information submitted is, to complete. I am aware that there are significant penalties for suand imprisonment for knowing violations. | d personnel properly gather and evaluate the information manage the system, or those persons directly responsible o the best of my knowledge and belief, true, accurate, and |
| | |
| Owner Signature | Date Signed |
| Owner Signature Name and Official Title (Type or print) | Date Signed |
| • | Date Signed Date Signed |
| Name and Official Title (Type or print) | |
| Name and Official Title (Type or print) Owner Signature | |
| Name and Official Title (Type or print) Owner Signature Name and Official Title (Type or print) | Date Signed |
| Name and Official Title (Type or print) Owner Signature Name and Official Title (Type or print) Operator Signature | Date Signed |
| Name and Official Title (Type or print) Owner Signature Name and Official Title (Type or print) Operator Signature Name and Official Title (Type or print) | Date Signed Date Signed |
| Name and Official Title (Type or print) Owner Signature Name and Official Title (Type or print) Operator Signature Name and Official Title (Type or print) Operator Signature | Date Signed Date Signed |
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| Name and Official Title (Type or print) Owner Signature Name and Official Title (Type or print) Operator Signature Name and Official Title (Type or print) Operator Signature Name and Official Title (Type or print) | Date Signed Date Signed |

| EP. | A ID | Num | ber (| Ente | er fro | om page 1) | | | | | | | | Se | con | dary | ID N | umb | er <i>(Er</i> | nter f | rom p | age 1 |) |
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| XIV | . Des | scrip | tion | of H | azar | dous Wastes | (Continued; | Addi | tiona | al Sh | eet) | | | | | | | | | | | | |
| | | _ | A. E | | | B. Estimated | C. Unit of | | | | | | | | E. | PRO | CESS | SES | | | | | |
| | ne nber | ı | lazar Vaste Inter | e No. | | Annual Quantity of Waste | Measure (Enter code) | (1 | 1) PR | ROCE | ss c | CODE | S (E | nter | code |) | | (2) (If a | PROC | CESS is no | DESC t ente | CRIPTI red in | ON E(1)) |
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